

**Pre-Cerro Grande Fire Environmental Sampling Data**  
**PRS 18-003(d): Data Summary for Radionuclides**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Soil Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	12	0	--	--	--	0.013	0/12	66	0/12
Cesium-134	12	0	--	--	--	--	--	5.7	0/12
Cesium-137	12	8	0.0705	0.1089	0.1545	1.65	8/12	15.3	0/12
Cobalt-60	12	0	--	--	--	--	--	3.3	0/12
Plutonium-238	21	7	0.01	0	1	0.023	7/21	81	0/21
Plutonium-239	21	6	0.01	0.1	0.7	0.054	6/21	72	0/21
Ruthenium-106	12	0	--	--	--	--	--	39	0/12
Sodium-22	12	1	0.0131	0.0131	0.0131	--	--	3.9	0/12
Strontium-90	5	2	0.24	0.34	0.43	1.31	2/5	13.2	0/5
Uranium-235	12	0	--	--	--	0.2	0/12	30	0/12